

F13^E

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Service weight from 16 700 kg
Length 8 833 mm
Width 2 830 mm
Transportation height 3 727 mm
Ground clearance 577 mm

Engine

Type	JD Power Tech PVS 6068 HI550, Stage V
Engine	Diesel or HVO
Fuel tank	165 liter
AdBlue-tank	10 liter
Engine output	Max. 164 kW, 221 hk Din, @1800 rpm
Engine torque	Max. 963 Nm @1500-1600 rpm
Cylinder volume	6 cyl. 6,8 liter with common rail injection system variable turbo

Hydrostatic transmission

Type	Hydrostatic/mechanical transmission with load regulation controlled by Rexroth control system
Tractive force	177 kN
Speed	Gear 1: 0 - 5 km / h Gear 2: 0 - 9,5 km / h Gear 3: 0 - 25 km / h

Brakes

Type	2-circuit electrically/hydraulically operated negative wet disc brakes. Automatic load brake. Spring-assisted parking and emergency brake
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Crane

Type	Jib arm crane RK125 with dual slew cylinders and telescope 2.4 m/double telescope
Lifting torque	125 kNm
Torque	35,8 kNm
Angle of rotation	375°
Reach	8,4 m with 2,4 m extension
Grapple	HSP 035

Hydraulic system

Type	Load sensing hydraulic system
Pump capacity	140 cm ³ 210 liter / 1500 rpm 3,0 - 22,0 MPa (working pressure)
Tank volume	105 liter
Degree of filtration	10 my
Hydraulic oil	Rottne Biohydraul 32-68

Cab

Type	Spacious, vibration-proof safety cab, ISO certified
Noise level	65 dBA
Climate system	ACC
Palettes	Button panels and mini displays mounted in armrests. Crane levers. Joystick, tilt, or mini wheel on the control levers. Mini wheel or mechanical lever steering

Electrical system

Type	24 volt electrical system with CAN-bus technology
Battery capacity	2 x battery 142 + 142 Ah
Alternator	1 x 150 A
Bucking system	Rottne Forester
Display	10.1" operating screen with touch
Working lights	21 pcs

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Type	Frame-steered with wagonsteering
Steering angle	+/- 43° / 54°
Max steering torque	74,9 kNm
Horizontal angle	+/- 20°

Wheel equipment

710/45 x 26,5 / 20 F2 SF Nokian Forest King (W = 2930 mm)

Extra equipment

Engine:

Engine and cab preheater
 Particle and moisture gauges for hydraulic oil
 Vacuum pump for the hydraulic system
 Filling pump for diesel
 Orbitrol steering
 Lubrication system
 Extended warranty for the John Deere diesel engine

Cab:

Extra remote controls for door lock
 Sun visors
 Forwarder computer DOP50 with keyboard and 12" capacitive touch screen (LED)
 Additional screen for rear-view camera
 Tilt for chair, "Sit Right"

Exterior:

4 x LED working lights (rear load bunk)
 2 x LED working lights (on gate)
 Working lights (articulated joint)
 Protective grilles for rear side windows
 2 pcs 9 liter foam fire extinguisher with holder

Other:

800/40 x 26,5 20 F2 SF Nokian Forest King (B=3090 mm)

Balanced bogie front
 Balanced bogie back
 Bogie lift

Cab damping system Comfort Line

Extended wagon frame
 Extra load bunk
 Dozer blade

Geo-info software installed in the computer (excl. maps)
 Cranetilt
 Crane tip control Rottne Crane Assistance
 Clear coat on the blue paintwork

Crane RK125 med FC12DT Double telescope (Reach 10 m)
 Crane RK125 med Epsilon Double telescope (Reach 10 m)

Grapple:

HSP 035 (Standard)
 Cranab CR 360 (Optional)
 Hultdin SG 360 (Optional)
 Hultdin SG 360 S (Optional)

